

### AMENDMENTS TO THE CLAIMS

The listing of claims will replace all prior versions, and listings, of claims in the application:

#### Listing of Claims:

1.—21. (Cancelled)

22.—26. (Cancelled)

27. (Currently Amended) In a system wherein a client interactive TV system accesses and runs one or more programs remotely at a server and wherein the server converts display commands generated from the one or more programs into compressed video streams, a method for enabling a client to access TV channel programming via interaction with the one or more programs, the method comprising:

receiving, at a client interactive TV system, a first compressed video stream representing a WWW page that identifies one or more TV channels, wherein ~~the~~said WWW page is converted to a said first compressed video stream and transmitted to ~~the~~said interactive TV by a remote server;

~~receiving as an overlay on said first with the WWW page that was converted to a~~  
~~compressed video stream, an overlay of additional compressed video data~~stream that includes at  
least one control corresponding to an interaction layer that allows for user input for modifying  
said first compressed video stream, wherein ~~the~~said client interactive TV system decompresses  
both said first and additional compressed video streams and displays ~~the~~said WWW page and  
~~the~~said at least one control~~overlaid additional compressed video data;~~

detecting an interaction of a user with ~~at least some of the additional compressed video~~  
~~data~~said at least one control that indicates a selection of one of ~~the~~said identified one or more TV  
channels;

providing ~~the~~said user interaction to ~~the~~said remote server, which converts ~~the~~said user  
interaction into a format that can be assimilated by ~~the~~said one or more programs running at  
~~the~~said remote server; and

in response to ~~the~~said user interaction, receiving and displaying ~~the~~said selected one of  
~~the~~said identified TV channels, on said client interactive TV system.

28. (Previously Presented) A method according to claim 27, wherein said TV channel  
comprises a pay-on- demand movie.

29. (Currently Amended) In a system wherein a client system accesses and runs one or more programs remotely at a server and wherein the server converts display commands generated from the one or more programs into compressed video streams, a method for enabling a client to modify the compressed video streams, the method comprising:

at a server that is remote from a client and that runs one or more programs for ~~the~~thesaid client, providing a first compressed video stream representing a TV channel;

overlaying on said first compressed video stream a second compressed video stream representing an interaction layer that includes at least one control that corresponds to modifications that can be made to ~~the~~thesaid first compressed video stream, ~~the~~thesaid second compressed video stream being overlaid on said first compressed video stream without decompressing ~~the~~thesaid first compressed video stream, wherein ~~the~~thesaid TV channel and ~~the~~thesaid at least one control are displayed at ~~the~~thesaid client system upon ~~the~~thesaid client system receiving and decompressing ~~the~~thesaid first and second compressed video streams;

receiving input from a viewer comprising interaction with said at least one control; converting said input from ~~the~~thesaid viewer into a format that can be assimilated by ~~the~~thesaid one or more programs running at ~~the~~thesaid server; and

modifying at least said first compressed video stream responsive to said received interaction by at least one of: changing a channel over which ~~the~~thesaid client system receives compressed video and such that ~~the~~thesaid client receives new compressed video, or providing ~~the~~thesaid client access to a different set of P frames than were originally provided in ~~the~~thesaid first compressed video stream.

30.—44. (Cancelled)

45. (Currently Amended) A method as recited in claim 27, wherein ~~the~~said server includes a first computer that runs ~~the~~said one or more programs and a second computer that converts resulting display commands into compressed video.

46. (Previously Presented) A method as recited in claim 29, wherein modifying at least said first compressed video stream responsive to said received interaction includes modifying said second compressed video stream.

47. (Currently Amended) A method as recited in claim 29, wherein ~~the~~said different set of P frames are provided with other new sets of P frames corresponding to different users through a common channel.